

FIG. 1
(PRIOR ART)

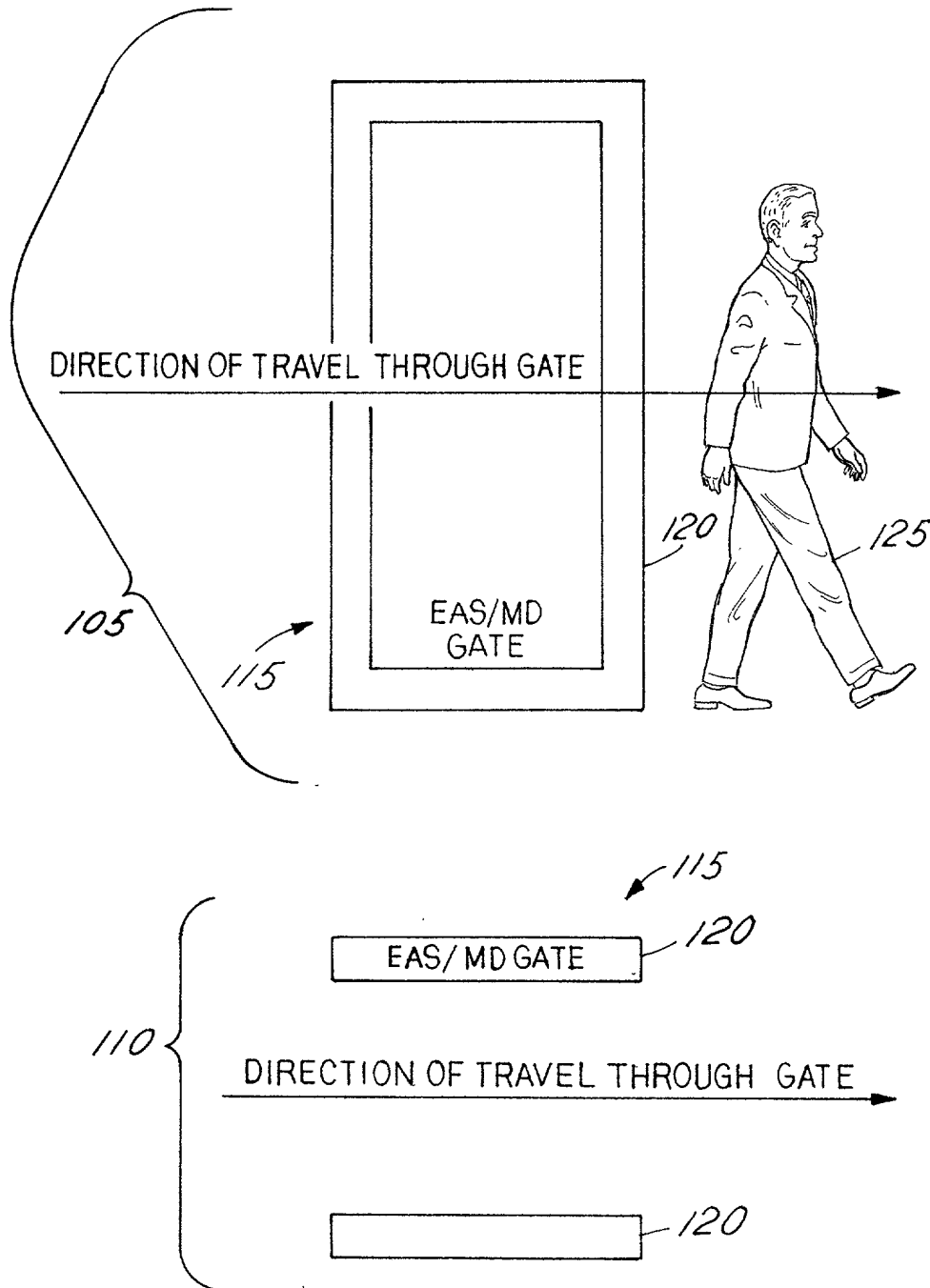


FIG.2
(PRIOR ART)

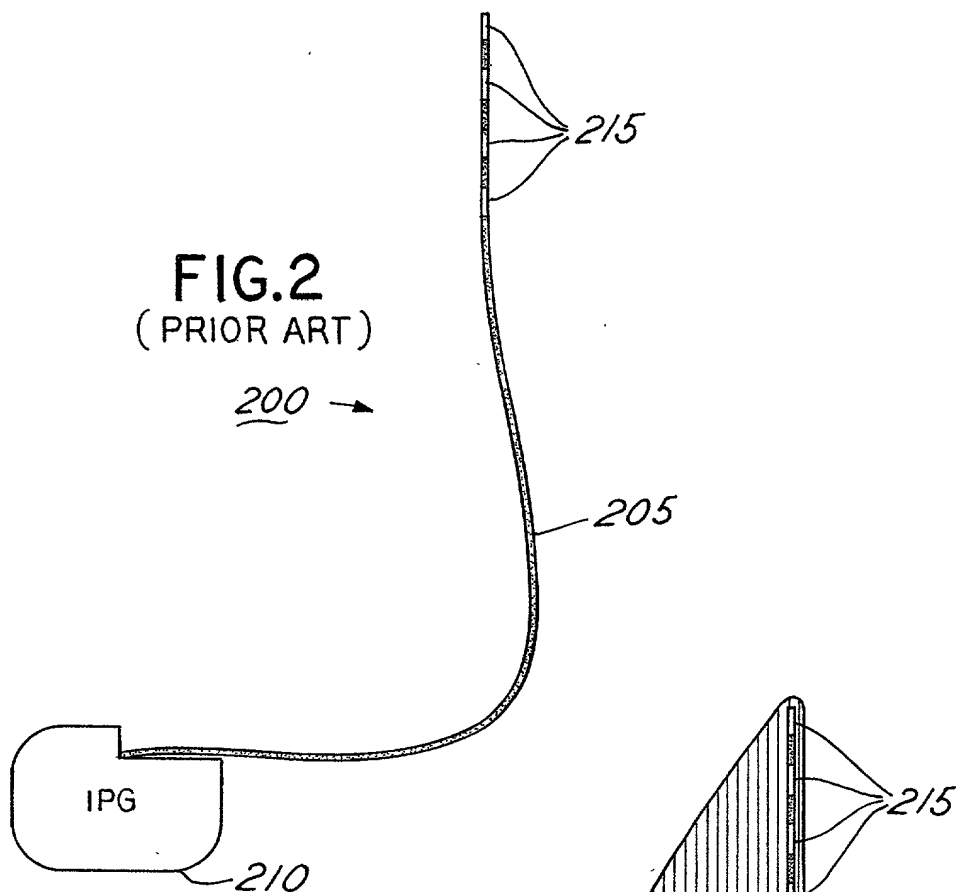
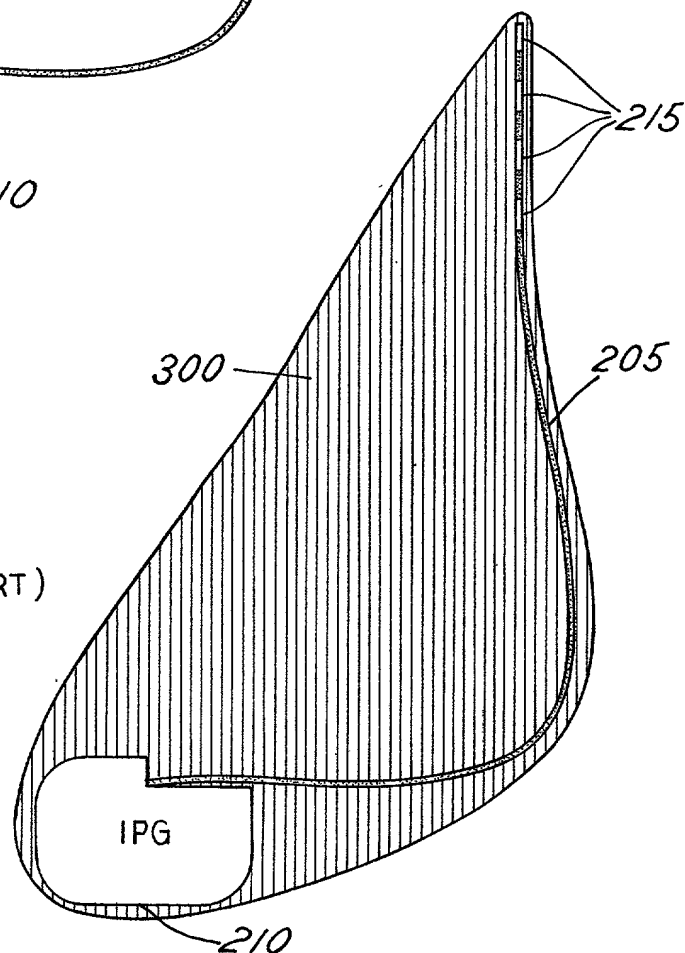


FIG.3
(PRIOR ART)



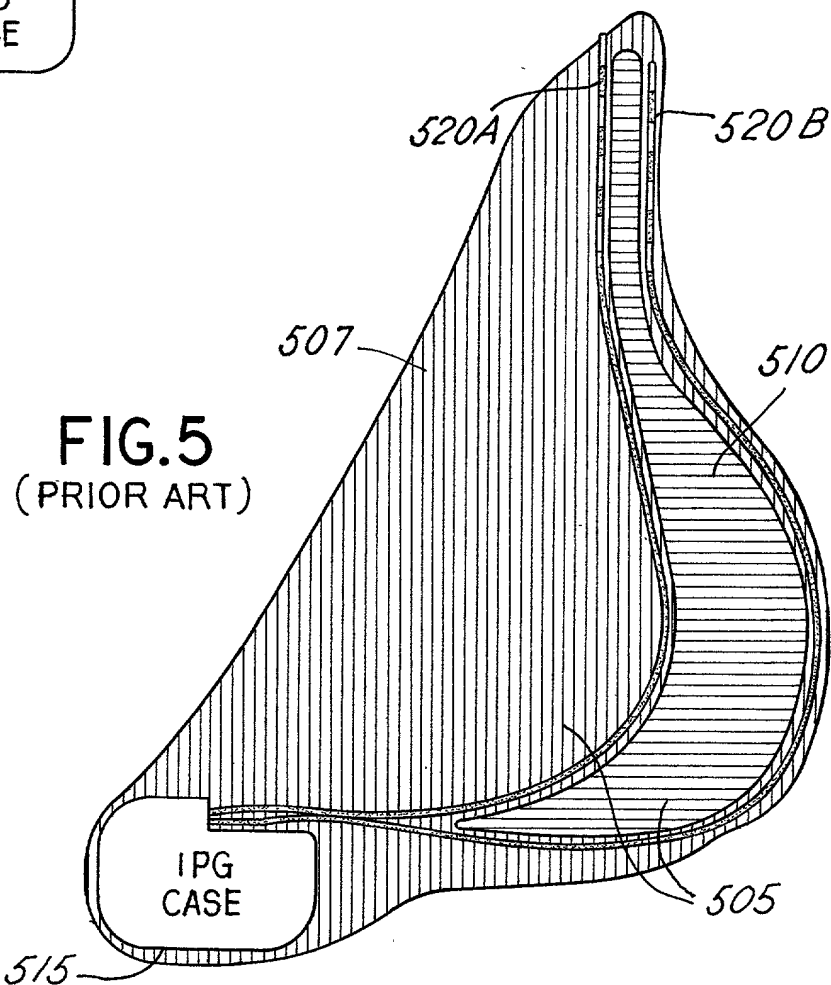
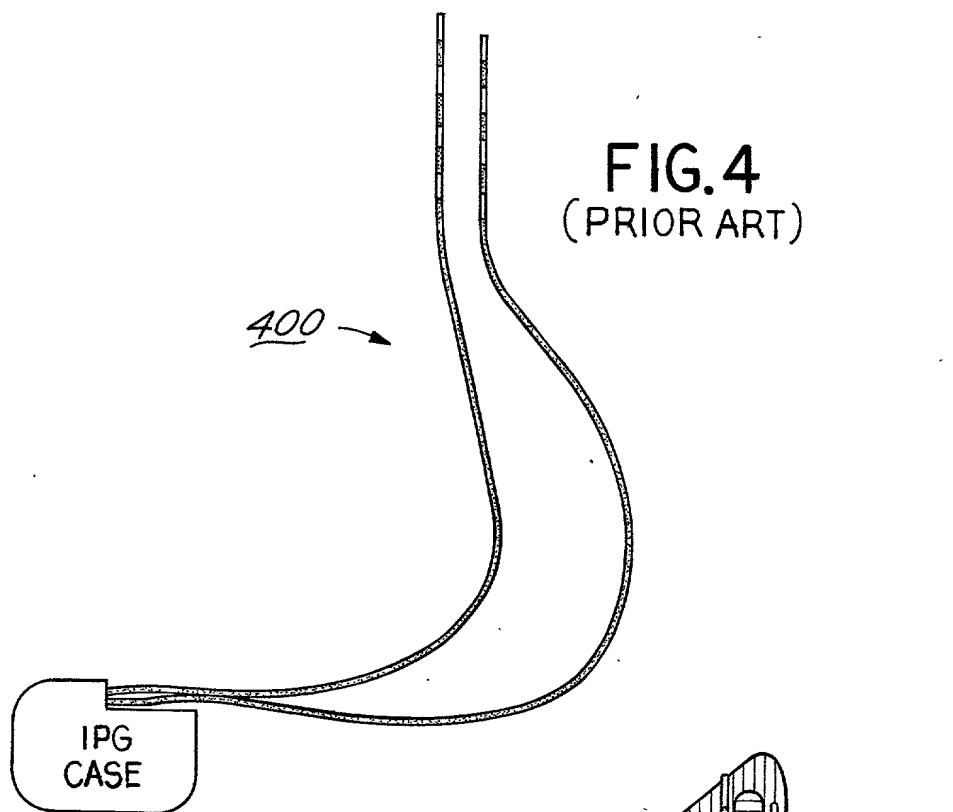
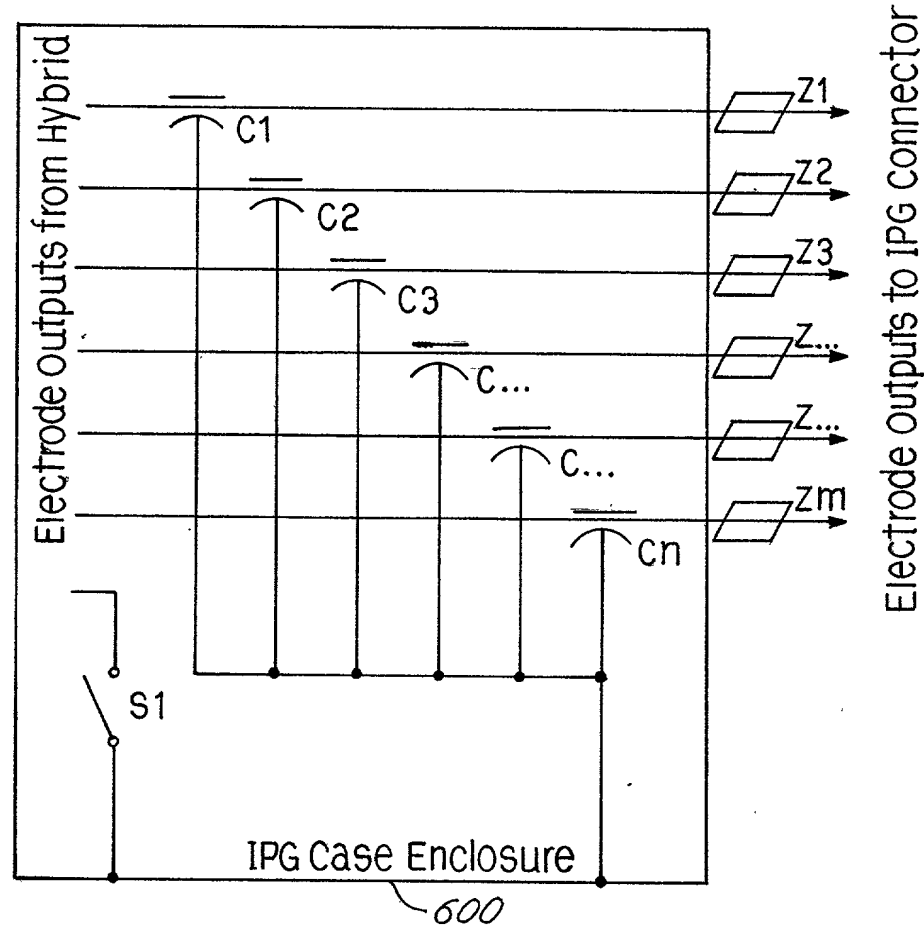


FIG. 6



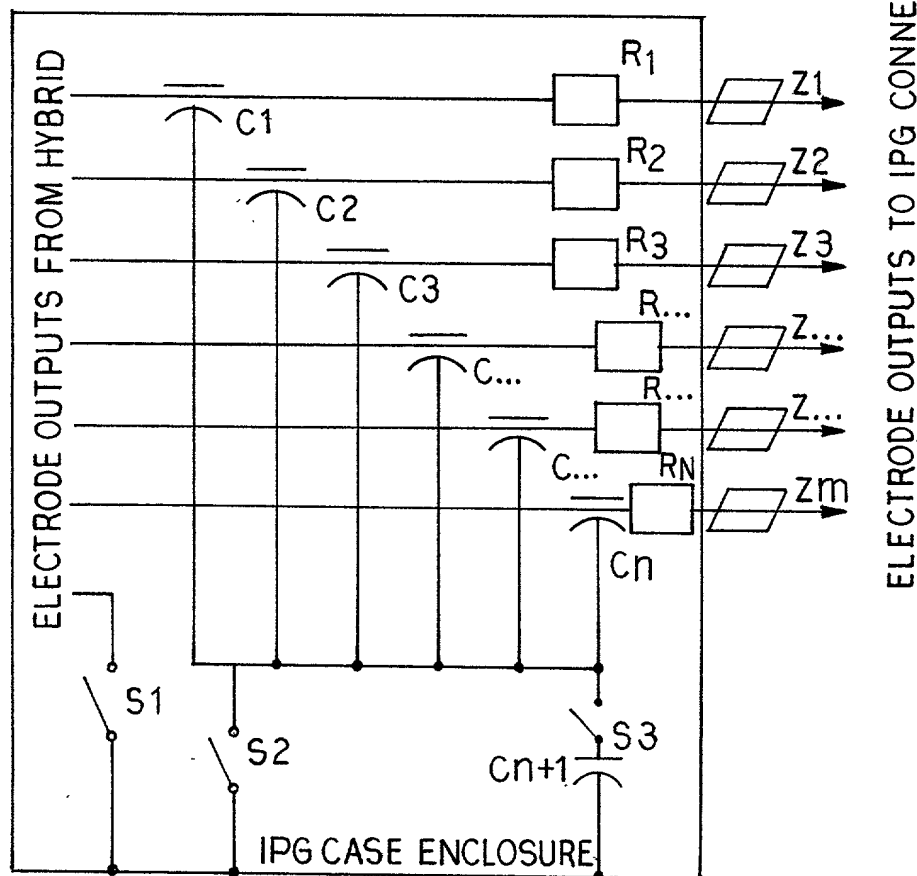
C1 thru Cn =
 Feedthrough Capacitors
 (part of feedthrough or separate capacitors)

Cn+1 = common EMC capacitor to IPG case

Z1 thru Zm =
 Impedance elements on outboard side of feedthroughs
 (may be ferrite bead, resistor, or inductor)

S1 = case electrode switch (may be electronic or
 mechanical such as a reed switch)

FIG.7



C1 thru Cn=
 Feedthrough Capacitors
 (part of feedthrough or separate capacitors)
 Cn+1=single case electrode
 Z1 thru Zm=AC current blocking element
 Impedance elements on outboard side of
 feedthroughs capacitors
 (may be ferrite bead, resistor, or inductor)
 S1 = optional switching device
 S2 = optional switching device
 S3 = optional switching device
 R1 - RN = optional resistors

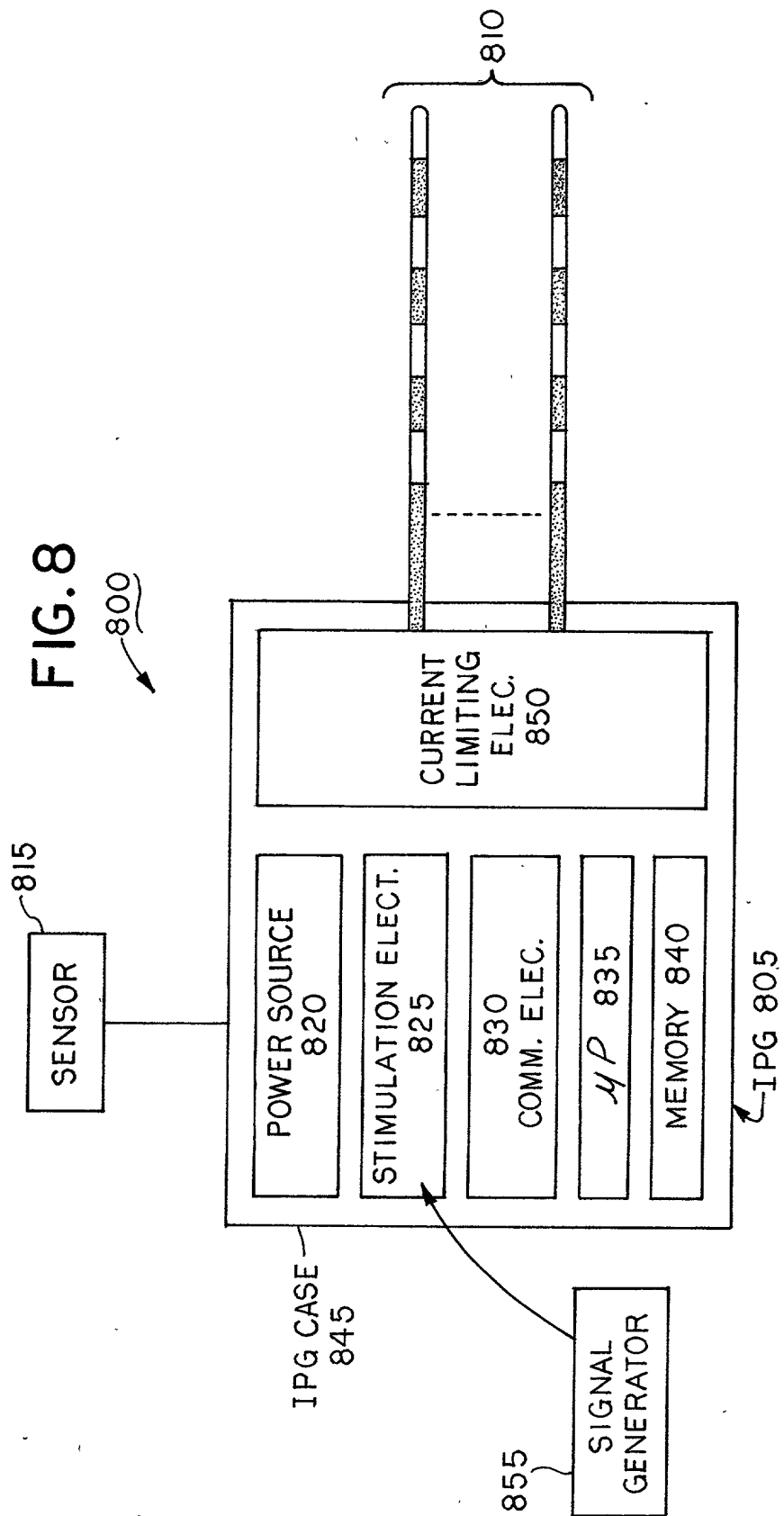


FIG. 9

REGULAR BIPOLE
(6.5 mm SPACING)

VIRTUAL MONOPOLE

MONOPOLE

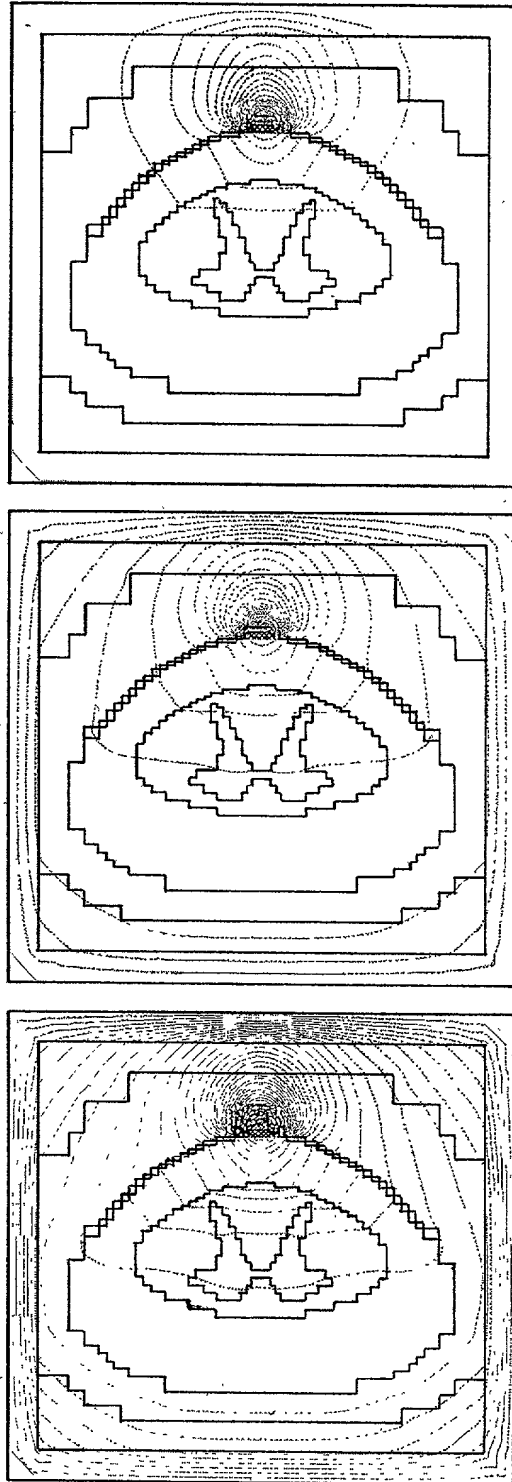
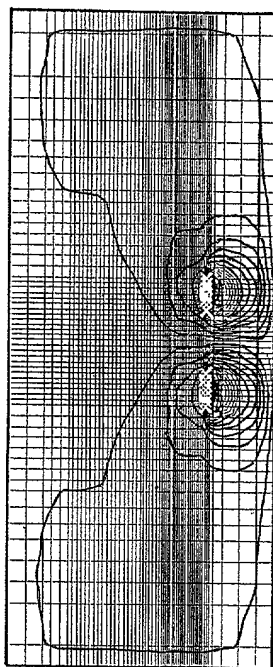
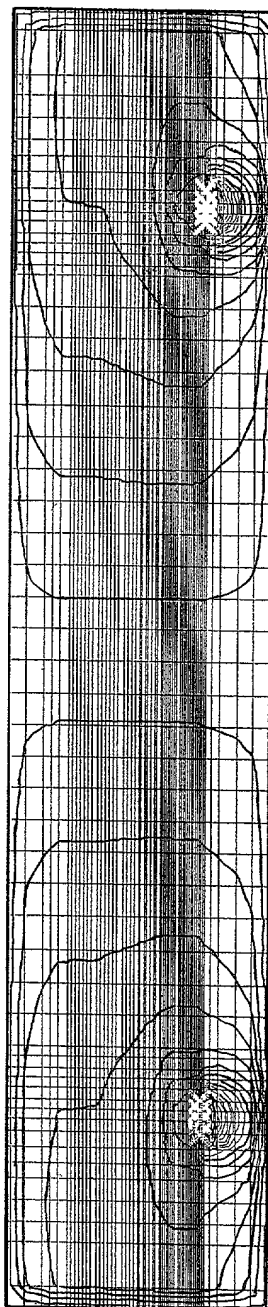


FIG.10

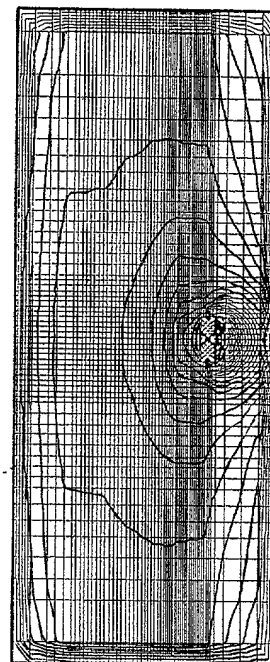
REGULAR BIPOLE



VIRTUAL MONOPOLE



MONOPOLE



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